

Assistant Commissioner for Patents  
Washington, D.C. 20231

**PTO-FORM 1082 NEW APPLICATION TRANSMITTAL**

Sir:

Transmitted herewith for filing is the X utility patent application of Inventors:

- (1) Shinichi BAN
- (2) Toshihiko KARASAKI

**Entitled:** A DATA PROCESSING APPARATUS FOR PROCESSING A 3-DIMENSIONAL DATA OF AN OBJECT AND A METHOD THEREFOR

Enclosed are:

**1. The Papers Required For Filing Date Under 37 C.F.R. § 1.53(b):**

- (45) Page(s) of Specification
- (6) Pages of Claims
- (1) Page of Abstract
- (33) Sheets of Drawings

**2. (X) Executed Combined Declaration/Power of Attorney**

**3. Assignment**

- (X) An Assignment (with Recordation Form Cover Sheet) of the invention to:

Minolta Co., Ltd.

**4. Claim for Priority Under 35 U.S.C. § 120**

- ( ) The benefit under 35 U.S.C. § 120 is hereby claimed from the following United States application(s):

**5. Claim for Priority Under 35 U.S.C. § 119**

- (X) The benefit of priority under 35 U.S.C. § 119 is hereby claimed from the following foreign application(s):

- (1) Japanese Patent Application No. 9-327961  
Filed: 28 November 1997
- (2) Japanese Patent Application No. 9-350394  
Filed: 19 December 1997
- (3) Japanese Patent Application No. 9-358860  
Filed: 26 December 1997
- (4) Japanese Patent Application No. 9-358861  
Filed: 26 December 1997
- (5) Japanese Patent Application No. 10-118091  
Filed: 28 April 1998
- (6) Japanese Patent Application No. 10-137912  
Filed: 20 May 1998

- (X) A Letter submitting a certified copy of each above-identified foreign application(s) is enclosed.

11/24/98  
JC408 U.S. PTO

JC523 U.S. PTO  
09/198534  
11/24/98

09198534 112498

**6. Fee Calculation (claims as filed)**

|   | NUMBER CLAIMS<br>FILED |       |    | PRESENT<br>EXTRA | RATE  | ADDITIONAL<br>FEE | RATE  | ADDITIONAL<br>FEE |
|---|------------------------|-------|----|------------------|-------|-------------------|-------|-------------------|
| TOTAL   | 35                     | MINUS | 20 | = 15             | X 9 = | \$                | X18 = | \$ 270.00         |
| INDEP   | 8                      | MINUS | 3  | = 5              | X39 = | \$                | X78 = | \$ 390.00         |
| <input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM |                        |       |    |                  | +130= | \$                | +260= | \$                |
|   |                        |       |    |                  |       | \$                | TOTAL | \$ 660.00         |

( ) Amendment cancelling extra claims enclosed

( ) Amendment deleting multiple dependencies enclosed

**7. Small Entity Statement**

( ) A verified statement that this is a filing by a "small entity" under 37 C.F.R. §§ 1.9 and 1.27 is attached.  
Filing Fee Calculation (50% of above) \$

**8. Fee Payment (enclosed)**

|     |   |           |
|-----|---|-----------|
| (X) | Basic Filing Fee  | \$ 760.00 |
| (X) | Claim Fee Calculation Above                               | \$ 660.00 |
| (X) | Recording Assignment<br>(\$40.00; 37 C.F.R. § 1.21(h)(1)) | \$ 40.00  |
|     | Total Fees Enclosed                                       | \$1460.00 |

**9. Method of Payment of Fees**

(X) Charge Deposit Account No. 13-0203 in  
the amount of \$1460.00

**10. Other Enclosures:** Certified Copies of Priority Documents(6)  
Information Disclosure Statement/Cited Reference(1)

**11. Authorization to Credit Overpayment or Charge Additional Fees**

(X) The Commissioner is hereby authorized to credit any overpayment, or charge fees under 37 C.F.R. § 1.16 (filing fees) or 37 C.F.R. § 1.17 (application processing fees) which may be required, to Deposit Account No. 13-0203. A duplicate copy of this Transmittal Letter is attached for accounting purposes.

**12. Conditional Petition For Extensions of Time**

- (X) Petition is hereby made under 37 C.F.R. § 1.136(a) for any extension of time required to ensure that any papers due in the U.S. Patent and Trademark Office during the pendency of this application are timely filed. Please charge any fees due for any extensions of time to Deposit Account No. 13-0203. A duplicate copy of this Transmittal Letter is attached for accounting purposes.

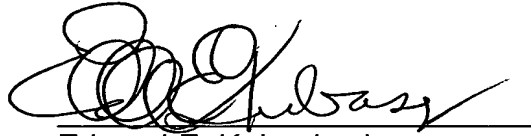
**13. Correspondence Address:**

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Respectfully submitted,

McDERMOTT, WILL & EMERY

Date: 24 November 1998

  
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